

Dear FCC,

Thank-you for the opportunity for citizens to comment on IB Docket No 11-109 regarding interference to GPS receivers from high power horizontal terrestrial signals in the satellite bands that are intended for low power vertical signals. There are already places where GPS and satellite radio services seem to lose signals due to possible interference while not in a tunnel or around trees. I have no idea how to identify the source and report it!

The power of the proposed stations in these bands is reportedly billions of times higher than their intended use. Anyone who listens to FM or AM radio can tell that a nearby signal that is billions of times the power of the station you are listening to will overload any receiver.

We need more competition in high speed internet. The current providers charge too far too much. However, think a far better solution would be to encourage fiber optic lines along utility right of way connected to minimum power possible transmitters. It would require more electrical engineers and investment without short-term gain. It would create jobs at all levels in addition to being more secure and stable.

I have no connection with any of these businesses and I sincerely appreciate the opportunity to comment.

Regards,
C Stacy